

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AbB: Albrights-----	95	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00
AbC2: Albrights-----	95	Moderate Strength	0.50	Moderately suited Slope Wetness Strength	0.50 0.50 0.50	Severe Strength	1.00
AgC: Albrights-----	95	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Wetness Strength	0.50 0.50 0.50	Severe Strength	1.00
AhB: Allegheny-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
An: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Ao: Alluvial Land-----	100	Not rated		Not rated		Not rated	
Ar: Armagh-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
At: Atkins-----	100	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
BrA: Andover-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Brinkerton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
BrB: Andover-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
Brinkerton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
BsC: Andover-----	50	Severe Stoniness Strength	1.00 0.50	Poorly suited Wetness Slope Strength	1.00 0.50 0.50	Severe Strength	1.00
Brinkerton-----	50	Moderate Strength	0.50	Poorly suited Wetness Slope Strength	1.00 0.50 0.50	Severe Strength	1.00
CaC2: Calvin-----	30	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Gilpin-----	30	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Ungers-----	20	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
CaD2: Calvin-----	30	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Gilpin-----	30	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Ungers-----	20	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
CaD3: Calvin-----	30	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Gilpin-----	30	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ungers-----	20	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
C1E: Calvin-----	50	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Lehew-----	50	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CnC2: Calvin-----	40	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Lehew-----	30	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Ungers-----	30	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
CnD2: Calvin-----	40	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Lehew-----	30	Moderate Slope Restrictive layer	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Ungers-----	30	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
CnD3: Calvin-----	40	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Lehew-----	30	Moderate Slope Restrictive layer	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Ungers-----	30	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
CoB: Cavode-----	95	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00
CoC2: Cavode-----	95	Moderate Strength	0.50	Moderately suited Slope Wetness Strength	0.50 0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CrB: Clymer-----	100	Slight		Well suited		Slight Strength	0.10
CtB: Cookport-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CtC2: Cookport-----	95	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
CuB: Cookport-----	45	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength	0.50	Moderate Strength	0.50
Ernest-----	45	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CuD: Cookport-----	45	Moderate Slope Restrictive layer Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Ernest-----	45	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Cv: Cut And Fill Land---	100	Not rated		Not rated		Not rated	
DbB: Dekalb-----	100	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DbC2: Dekalb-----	100	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DbD2: Dekalb-----	100	Moderate Slope Restrictive layer	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DcC: Calvin-----	30	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Dekalb-----	30	Severe Stoniness Restrictive layer Strength	1.00 0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Lehew-----	20	Severe Stoniness Restrictive layer Strength	1.00 0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DcD: Calvin-----	30	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Dekalb-----	30	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Lehew-----	20	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
DgC: Dekalb-----	50	Severe Stoniness Restrictive layer Strength	1.00 0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Gilpin-----	50	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
DgD: Dekalb-----	50	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Gilpin-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
DlC: Dekalb-----	50	Severe Stoniness Restrictive layer Strength	1.00 0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Leetonia-----	50	Severe Stoniness Sandiness	1.00 0.50	Moderately suited Slope Rock fragments Sandiness	0.50 0.50 0.50	Slight Strength	0.10
DlD: Dekalb-----	50	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Leetonia-----	50	Moderate Slope Stoniness Restrictive layer Sandiness	0.50 0.50 0.50 0.50	Poorly suited Slope Rock fragments Sandiness	1.00 0.50 0.50	Slight Strength	0.10
Ek: Elkins-----	100	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
ErA: Ernest-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
ErB: Ernest-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ErC2: Ernest-----	95	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ErD2: Ernest-----	95	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GnB2: Gilpin-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
GnC2: Gilpin-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GnD2: Gilpin-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GnD3: Gilpin-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
LaB: Laidig-----	100	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength	0.50 0.50	Moderate Strength	0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaD: Laidig-----	100	Moderate Stoniness Slope Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Lc: Lickdale-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Ls: Lickdale-----	100	Severe Stoniness Strength	1.00 0.50	Poorly suited Wetness Strength	1.00 0.50	Moderate Strength	0.50
McB: Meckesville-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
McC2: Meckesville-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MdB: Meckesville-----	100	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength	0.50	Moderate Strength	0.50
MdD: Meckesville-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
NoB: Nolo-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Pe: Peat-----	100	Not rated		Not rated		Not rated	
Ph: Philo-----	95	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Ps: Pope-----	100	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PuC2: Purdy-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
St: Strip Mines And Dump	100	Not rated		Not rated		Not rated	
SW: Swamp-----	100	Not rated		Not rated		Not rated	
UcB: Ungers-----	40	Slight		Well suited		Slight Strength	0.10
Calvin-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Lehew-----	30	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
UnB: Gilpin-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Ungers-----	30	Slight		Well suited		Slight Strength	0.10
Calvin-----	20	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
VsD: Very Stony Land----	95	Not rated		Not rated		Not rated	
VsF: Very Stony Land----	95	Not rated		Not rated		Not rated	
WhB2: Wharton-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WhC2: Wharton-----	95	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit							

